Datasheet for ABIN308395

# anti-TNKS2 antibody (Internal Region)

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## 1 Image

## Overview

| | |
|---|---|
| Quantity: | 100 µg |
| Target: | TNKS2 |
| Binding Specificity: | Internal Region |
| Reactivity: | Human |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This TNKS2 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

## Product Details

| | |
|---|---|
| Purpose: | Tankyrase 2 |
| Immunogen: | Peptide with sequence C-HRRKEVSEENHNH, from the internal region of the protein sequence according to NP_079511.1. |
| Sequence: | HRRKEVSEEN HNH |
| Isotype: | IgG |
| Cross-Reactivity: | Dog, Human, Mouse |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade: | Verified |

## Target Details

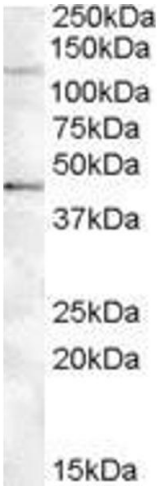
| | |
|---|---|
| Target: | TNKS2 |
| Alternative Name: | TNKS2 (TNKS2 Products) |
| Background: | TNKS2, tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase 2, PARP-5b, PARP-5c, PARP5B, PARP5C, TANK2, TNKL, tankyrase 2 |
| Gene ID: | 80351, 74493 |
| NCBI Accession: | NP_079511 |

## Application Details

| | |
|---|---|
| Application Notes: | Western Blot: Approx. 125 kDa band observed in lysates of cell line Jurkat (calculated MW of 127 kDa according to NP_079511.1). Recommended concentration: 0.5-1.5 µg/mL. An additional band of unknown identity was also consistently observed at 45 kDa. Th Peptide ELISA: antibody detection limit dilution 1:16000. |
| Restrictions: | For Research Use only |

## Handling

| | |
|---|---|
| Format: | Liquid |
| Concentration: | 0.5 mg/mL |
| Buffer: | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Minimize freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable. |




**Western Blotting**

**Image 1.** ABIN308395 (0.5µg/ml) staining of Jurkat lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.